

Inventor & Interference Search **EAST Search History** *NDA#*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L24	37	(yoshinori with kanesaka).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 17:02
L29	0	((transfer\$3) same (signal or charge) same shift same register same output same (while or during or time or when) same gate same (clos\$3) same (unnecessary or excess) same (open\$3) same (receiv\$4 or integrat\$4 accumulat\$4 or expos\$3) same different same (ccd or imager or sensor or (charge\$1 near3 couple\$1)) same filter).clm.	US-PGPUB; USPAT	OR	ON	2008/01/18 17:44
L30	0	((transfer\$3) same (signal or charge) same shift same register same output same (while or during or time or when) same gate same (clos\$3) same (unnecessary or excess) same (open\$3) same (receiv\$4 or integrat\$4 accumulat\$4 or expos\$3) same different).clm.	US-PGPUB; USPAT	OR	ON	2008/01/18 17:19
L33	0	((transfer\$3) same (signal or charge) and shift and register and output and (while or during or time or when) same gate same (clos\$3) same (unnecessary or excess) and (open\$3) and (receiv\$4 or integrat\$4 accumulat\$4 or expos\$3) same different and (ccd or imager or sensor or (charge\$1 near3 couple\$1)) same filter) and 348/314.ccls.	US-PGPUB; USPAT	OR	ON	2008/01/18 17:45

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	69	348/299.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:38
L2	176	348/314.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 16:38
L3	377	348/312.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:38
L4	492	348/311.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 16:38
L5	137	348/304.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:38
L6	118	348/303.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:38
L7	91	348/319.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:38
L8	123	348/316.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:38
L9	69	348/299.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:38

EAST Search History

L10	281	348/297.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:39
L11	85	348/295.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:39
L12	3	"348".clas. and (drain\$4 or sweep\$3) with (excess\$3 or unnecessary or defective or noise) with (vccd or haccd or vertical) with accumulat\$4	USPAT	OR	ON	2008/01/18 16:42
L13	896	348/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 16:40
L14	2439	1 2 3 4 5 6 7 8 9 10 11 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 17:19
L15	53	(open\$4 or clos\$3 or shut\$4 or reset\$4) with gate with transfer\$4 with (charg\$4 or signal) with (unnecessary or undesired or unwanted) and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 16:41
L16	0	(unnecessary) with charge with (discard\$4 or dump\$4 or flush\$4 or sweep\$4 or swept) with close with interval	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:42
L17	171	358/513.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:44
L18	0	17 and (drain\$4 or sweep\$3) with (excess\$3 or unnecessary or defective or noise) with (vccd or haccd or vertical) with accumulat\$4	USPAT	OR	ON	2008/01/18 16:42

EAST Search History

L19	725	358/482.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:44
L20	737	358/483.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:45
L21	587	358/906.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:45
L22	38	drain with different near3 time near4 period	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 16:56
L23	24	(accumulat\$4 or collect\$4) with (unnecessary) with (charge or signal) with (while or during) with transfer\$4 and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 17:00
L24	37	(yoshinori with kanesaka).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 17:02
L25	9	transfer\$4 with (unnecessary or (dark adj current)) with (while or during) with (accumulat\$4 or collect\$4) with (charge or signal) with output and @ad<"20010913"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 17:10
L26	58	((transfer\$3) same (signal or charge) same shift same register same output same (while or during or time or when) same gate (clos\$3) same (unnecessary or excess) same (open\$3) and (receiv\$4 or integrat\$4 accumul\$4 or expos\$3) same different).clm.	US-PGPUB; USPAT	OR	ON	2008/01/18 17:15

EAST Search History

L27	29	((transfer\$3) same (signal or charge) same shift same register same output same (while or during or time or when) same gate (clos\$3) same (unnecessary or excess) same (open\$3) and (receiv\$4 or integrat\$4 accumulat\$4 or expos\$3) same different same (ccd or imager or sensor or (charge\$1 near3 couple\$1))))).clm.	US-PGPUB; USPAT	OR	ON	2008/01/18 17:16
L28	27	((transfer\$3) same (signal or charge) same shift same register same output same (while or during or time or when) same gate (clos\$3) same (unnecessary or excess) same (open\$3) and (receiv\$4 or integrat\$4 accumulat\$4 or expos\$3) same different same (ccd or imager or sensor or (charge\$1 near3 couple\$1)) same filter).clm.	US-PGPUB; USPAT	OR	ON	2008/01/18 17:19
L29	0	((transfer\$3) same (signal or charge) same shift same register same output same (while or during or time or when) same gate same (clos\$3) same (unnecessary or excess) same (open\$3) same (receiv\$4 or integrat\$4 accumulat\$4 or expos\$3) same different same (ccd or imager or sensor or (charge\$1 near3 couple\$1)) same filter).clm.	US-PGPUB; USPAT	OR	ON	2008/01/18 17:19
L30	0	((transfer\$3) same (signal or charge) same shift same register same output same (while or during or time or when) same gate same (clos\$3) same (unnecessary or excess) same (open\$3) same (receiv\$4 or integrat\$4 accumulat\$4 or expos\$3) same different).clm.	US-PGPUB; USPAT	OR	ON	2008/01/18 17:19
L31	300	14 and (unnecesary or excess\$4) near3 (charge or signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 17:20
L32	110	14 and (unnecesary or excess\$4) near3 (charge or signal) same accumulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 17:20

EAST Search History

S2	27	("20020169576" "20020180875" "20040016289" "4007488" "4506290" "4605955" "5105264" "5745262" "5784102" "6522353" "6606122" "6873360").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 13:21
S3	7	("4007488" "5105269" "5187569" "5745262" "5754229" "6002497").PN. OR ("6873360").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 13:23
S5	21	("5027215" "5031048" "5168364" "5206730" "5257060" "5331154" "5436656" "5669023" "5745646" "5825511" "5959670" "5963255" "5982984" "6130420" "6233016" "6266083" "6292220" "6377301" "6515701" "6580460" "6700610").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 13:29
S6	0	(unnecessary) with charge with (discard\$4 or dump\$4 or flush\$4 or sweep\$4 or swept) with close with interval	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/18 16:42
S7	13	("4007488").URPN.	USPAT	OR	OFF	2007/09/19 10:34
S9	23	(accumulat\$4 or collect\$4) with (unnecessary) with (charge or signal) with (while or during) with transfer\$4 and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:57
S10	19	(register) with (unnecessary) with (charge or signal) with (while or during) with transfer\$4 and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 15:00
S11	0	09/761868	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 15:01
S12	27	("20020169576" "20020180875" "20040016289" "4007488" "4506290" "4605955" "5105264" "5745262" "5784102" "6522353" "6606122" "6873360").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:35
S13	2	"7132702".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 16:36

EAST Search History

S14	31	transfer\$4 with (unnecessary or (dark adj current)) with (while or during) with (accumulat\$4 or collect\$4) with signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 13:06
S15	2	"6429898".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 16:53
S16	441	348/311.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 16:38
S17	168	348/314.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 16:38
S18	2	2003-163788	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 16:56
S19	2	"2003163788"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 16:59
S20	343	((MAKI with YASUTO) (SATO with MAKI)).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:03
S21	6	"5268410"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:03
S22	8	("5642162").URPN.	USPAT	OR	OFF	2007/03/29 09:33
S23	97	transfer\$4 with (unnecessary or (dark adj current)) with shift near2 register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 09:59

EAST Search History

S24	4	transfer\$4 near6 (unnecessary or unwanted\$4) near3 (charge or photosignal or signal) with shift near4 gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 11:02
S25	2	"6429898".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 10:08
S26	0	6-2047137	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 10:13
S27	0	62-047137	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 10:13
S28	2	"62047137"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 10:19
S29	112	(MITSUDA with HIROSHI).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 10:20
S30	145	ccd with (stor\$4 or accumulat\$4 or collect\$4) near4 (charge or signal) with (during while) near3 transfer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 10:21
S31	1	(clos\$3 or shut\$4) near4 shift\$4 near2 gate with transfer with (charg\$4 or signal) with (unnecessary or undesired or unwanted)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 11:05
S32	8	("4612454").URPN.	USPAT	OR	OFF	2007/03/29 11:04
S33	1	(clos\$3 or shut\$4) with shift\$4 near2 gate with transfer with (charg\$4 or signal) with (unnecessary or undesired or unwanted)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 11:05

EAST Search History

S34	0	(copen\$4) with shift\$4 near2 gate with transfer with (charg\$4 or signal) with (unnecessary or undesired or unwanted)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 11:05
S35	1	(open\$4) with shift\$4 near2 gate with transfer with (charg\$4 or signal) with (unnecessary or undesired or unwanted)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 11:06
S36	3	(open\$4) with shift\$4 near2 gate with transfer\$4 with (charg\$4 or signal) with (unnecessary or undesired or unwanted)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 11:06
S37	29	(open\$4) with gate with transfer\$4 with (charg\$4 or signal) with (unnecessary or undesired or unwanted) and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 11:37
S38	6	("5389971").URPN.	USPAT	OR	OFF	2007/03/29 11:09
S39	15	("4264921" "4558366" "4584656" "4589079" "4592029" "4654681" "4712136" "4763007" "4763189" "4825291" "4876603" "4914519" "4987494" "5038214" "5097339").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 11:11
S40	4	6-67682	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 11:12
S41	1	6-067682	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 11:12
S42	49	(open\$4 or clos\$3 or shut\$4 or reset\$4) with gate with transfer\$4 with (charg\$4 or signal) with (unnecessary or undesired or unwanted) and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 16:40
S43	79	348/295.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:39
S44	313	348/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 14:20

EAST Search History

S45	264	348/297.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:39
S46	66	348/299.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:38
S47	118	348/303.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:38
S48	134	348/304.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:38
S49	443	348/311.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 14:20
S50	351	348/312.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:38
S51	114	348/316.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:38
S52	91	348/319.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 16:38
S53	37	(yoshinori with kanesaka).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 17:02
S54	15707	camera and gps	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 14:34

EAST Search History

S55	7	("5612739").URPN.	USPAT	OR	ON	2007/09/19 11:18
S56	242	"348".clas. and (drain\$4 or sweep\$3) near3 (charge or unnecessary or defective or noise or reset) with accumulat\$4	USPAT	OR	ON	2007/09/19 11:48
S57	212	S56 and @ad<"20010913"	USPAT	OR	ON	2007/09/19 11:21
S58	180	S57 and ccd	USPAT	OR	ON	2007/09/19 11:21
S59	0	"348".clas. and (drain\$4 or sweep\$3) near3 (excess\$3 or unnecessary or defective or noise) with (vccd or haccd or vertical) with accumulat\$4	USPAT	OR	ON	2007/09/19 11:49
S60	3	"348".clas. and (drain\$4 or sweep\$3) with (excess\$3 or unnecessary or defective or noise) with (vccd or haccd or vertical) with accumulat\$4	USPAT	OR	ON	2008/01/18 16:39
S61	7	"348".clas. and (drain\$4 or sweep\$3) with (excess\$3 or unnecessary or defective or noise) with (vccd or haccd or vertical) with accumulat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 12:15
S62	2	"09652150"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 12:15
S63	0	09/652150	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 12:15
S64	12	("4315159" "4457602" "4553170" "4746988" "4845568" "4858020" "4901154" "4905033").PN. OR ("5083207"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 12:29
S65	13	drain\$3 near2 smear with (transfer or vccd or hccd) and @ad<"20010913"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 12:29
S66	3	("5289022").PN. OR ("6339213"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 12:31

EAST Search History

S67	11	("4168444" "4875101" "5182623").PN. OR ("5796432").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 12:32
S68	9	("4168444" "5182623" "5528291" "5565374" "5619049" "5770870" "5774182" "5796432" "5990953").PN. OR ("6573937").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 12:34
S69	11	("4168444" "4875101" "5182623").PN. OR ("5796432").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 12:42
S70	63	((vertical or horizontal) near2 transfer) or hccd or vccd) near4 smear and ccd and @ad<"20010913"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 12:54
S71	65	((vertical or horizontal) near2 transfer) or h\$1ccd or v\$1ccd) near4 (smear or unnecessary) and ccd and @ad<"20010913"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 12:59
S72	72	348/249.ccls. and @ad<"20010913"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 12:55
S73	129	((vertical or horizontal) near2 transfer) or h\$1ccd or v\$1ccd) near4 (smear or unnecessary) and ccd and @ad<"20010913"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 12:59
S74	25	transfer\$4 with (unnecessary or (dark adj current)) with (while or during) with (accumulat\$4 or collect\$4) with signal and @ad<"20010913"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:25
S75	2	09/745132	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 13:28
S76	97	(unnecessary or smear) near2 (charge or signal) with (hccd or h-ccd or (horizontal adj transfer)) and @ad<"20010913"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 13:30
S77	19	("4819070" "4995061").PN. OR ("5486859").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 15:24
S78	9	transfer\$4 with (unnecessary or (dark adj current)) with (while or during) with (accumulat\$4 or collect\$4) with (charge or signal) with output and @ad<"20010913"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 17:08

EAST Search History

S79	49	transfer\$4 near4 (unnecessary or (dark adj current)) with (charge or signal) with output and @ad<"20010913" and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:36
S80	6	("5113245").PN. OR ("5181101").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 15:31
S81	8	(hccd or h-ccd (horizontal near2 transfer)) near4 (unnecessary or (dark adj current)) with (charge or signal) with output and @ad<"20010913" and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:37
S82	7	(hccd or h-ccd (horizontal near2 transfer)) near4 (unnecessary or excess) with (charge or signal) with output and @ad<"20010913" and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:43
S83	46	(hccd or h-ccd (horizontal near2 transfer)) near4 (unnecessary or excess) with (charge or signal) and @ad<"20010913" and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:44
S84	172	348/314.ccls. and ad<"20010913"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:53
S85	2	"5148288".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:56
S86	494	interpolat\$4 with lut with value	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:57
S87	174	interpolat\$4 with lut with value and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:58
S88	76	S87 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 17:10

EAST Search History

S89	63	("5040069" "5130804" "5418566" "5561458" "5617131" "5777335" "5821532" "5847887" "6011860" "6122009" "6147389" "6172351" "6172361" "6187522" "6369435" "6392703" "6512219" "6571466" "6603107" "6724503" "6727564" "6745061" "6768516" "6943424" "7110033" "7133076").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 16:09
S90	44	("20010013653" "20020012234" "4801998" "5194934" "5222014" "5231036" "5463229" "5578525" "5579207" "5786589" "5821532" "5858815" "5867368" "5907151" "5925898" "5949655" "5962810" "5973337" "5977624" "6005965" "6011310" "6028354" "6046070" "6122009" "6130448" "6143981" "6144507" "6247229" "6281568" "6291884" "6342406" "6396043").PN. OR ("6571466").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 16:10
S91	0	drain with different near3 time near4 tperiod	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 16:52
S92	34	drain with different near3 time near4 period	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 16:56
S93	2	348/311.ccls. and transfer\$4 near3 charge with different near3 period	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 17:01
S94	27	ccd and transfer\$4 near3 charge with different near3 period	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:42
S95	1	10/777928	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 17:02

EAST Search History

S96	0	PCT/JP02/09483	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 17:03
S97	0	"09483"	JPO	OR	ON	2007/09/19 17:03
S98	32	ccd and transfer\$4 near3 (charge or signal) with different near3 period	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 17:10
S99	25	S98 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:38
S10 0	845	348/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 16:39
S10 1	83	348/295.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:39
S10 2	321	348/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:39
S10 3	273	348/297.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:39
S10 4	92	348/298.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:39
S10 5	68	348/299.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:39

EAST Search History

S10 6	118	348/303.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:39
S10 7	366	348/312.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:39
S10 8	172	348/314.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:39
S10 9	120	348/316.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:40
S11 0	43	348/321.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:40
S11 1	67	348/324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:42
S11 2	79	348/248.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:42
S11 3	2266	S100 S101 S102 S103 S104 S105 S106 S107 S108 S109 S110 S111 S112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:42
S11 4	16	S113 and transfer\$4 near3 charge with different near3 period.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:47